

WEEKLY SUMMARY REPORT

Client:	Needham DPW	Dates:	3/23/2020 to 3/27/2020
Contract:	Rosemary Lake Dredging	Inspector(s) on site:	Caroline Armstrong
Contractor:	Maverick Construction Co., Inc.		Laura Krause

WORK COMPLETED THIS WEEK

- Weekly turbidity monitoring conducted on Tuesday and Friday along Rosemary Brook. Erosion controls, inlet fish nets, and wildlife/wetland resources inspected by BETA on Friday.
- Maverick placed excavated materials into soil bins on work pad to allow stabilization. Added cement additive to soil in bins to stabilize. After mixing, the piles were consolidated, smoothed, and covered with poly sheeting. Logs placed on edges of polysheeting to hold in place. Maverick surveyed stabilized piles to estimate volumes. Maverick continued to excavate some lakebed material east of the work pad (from approximate location of Grid J-5/J-6) on Friday. Material was placed into soil bins and stabilized as described above.
- Maverick hauled stabilized material to Lynn Landfill on Tuesday, Wednesday, and Thursday. Twenty-six (26) loads were completed this week (2 on Tuesday, 15 on Wednesday, and 9 on Thursday). Once bins were empty, new polysheeting was placed in each bin and additional excavated material was replaced for stabilization to occur.
- Maverick replaced the Main inlet fish net (inlet closest to staging area) after being damaged from Monday's overnight storm (~2.1 inches of rain).
- Additional dewatering pump set up at work pad. The existing pumps have been running throughout the week. Additional crane mats and dense grade gravel were delivered to Site on Thursday. Dense grade used by Maverick to grade an area next to the access ramp to place a generator. Generator delivered to Site on Friday.

WORK ANTICIPATED FOR NEXT WEEK

- Weekly turbidity monitoring to be conducted along Rosemary Brook.
- Hauling of stabilized material to Lynn Landfill. Addition and mixing of cement additive to soil bins in soil containment area, approx. 1-3% per Stabilization Plan, and upon stabilization, continue hauling material stockpiled in soil bins on work pad to Lynn Landfill.
- Continue excavation of lakebed material. Continue stockpiling of material to allow dewater. Continue relocation of excavated material into soil bin areas to allow stabilization.

PHOTOS



Remaining cement bags added to material in soil bins on Monday to stabilize material.



Additional dewatering tube set up on Monday



Cement silo was used for stabilization. A tarp was placed over to suppress dust and to protect cement.



Cement being added to soil bin material by scoops.



Stabilized material on Monday – was hauled to Lynn on Tuesday and Wednesday.



Work pad on Tuesday after approx. 2.1 inches of rain.



Stabilized material covered and protected from rain storm.



Tuesday (3/24/2020)



Thursday (3/26/2020)

Filled soil bins were surveyed before hauling to determine accurate volumes.

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Maverick hauled out two (2) loads of material to Lynn Landfill on Tuesday.



Fifteen (15) loads were hauled to Lynn Landfill on Wednesday.

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Nine (9) loads were hauled to Lynn Landfill on Thursday.



Area by ramp was graded to make space for a generator.



Previously excavated material being placed into bins to begin stabilization.



Material stabilizing in soil bins – will be hauled to Lynn on Monday.



New crane mats and dense grade delivered to Site on Thursday.



Newly excavated area, just east of the work pad (approximate location of J-5/J-6) – excavated Friday.



Additional generator delivered to Site on Friday.



A new fishnet was installed at the main lake inlet after being destroyed from the storm Monday night.

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Tuesday (3/24/2020)



Thursday (3/26/2020)



Friday (3/27/2020)

View of Forebay